

Title (en)  
Illumination light source and lighting apparatus

Title (de)  
Beleuchtungslichtquelle und Beleuchtungsvorrichtung

Title (fr)  
Source de lumière d'éclairage et appareil d'éclairage

Publication  
**EP 2759759 A1 20140730 (EN)**

Application  
**EP 14152292 A 20140123**

Priority  
JP 2013014560 A 20130129

Abstract (en)  
An illumination light source includes: a light-transmissive globe (10); a light-emitting module (20); a drive circuit (50) for causing the light-emitting module (20) to emit light; and a pedestal (45) which includes: a support (30) for fixing the light-emitting module (20) at a predetermined position inside the globe (10); a mounting (40) for holding the support (30); and a heat dissipation portion (46), wherein the heat dissipation portion (46) is between the drive circuit (50) and an area (44) for disposing the support (30) on a main surface (40a) of the mounting (40) which is on a side where the light-emitting module (20) is provided, and has a surface which forms an angle with a back surface (40b) of the mounting (40) on a side opposite the main surface (40a).

IPC 8 full level  
**F21K 99/00** (2010.01); **F21V 3/04** (2006.01); **F21V 29/00** (2006.01); **F21V 23/00** (2006.01); **F21Y 101/02** (2006.01); **F21Y 105/00** (2006.01)

CPC (source: EP US)  
**F21K 9/23** (2016.07 - EP US); **F21V 3/0615** (2018.01 - EP); **F21V 29/74** (2015.01 - EP US); **F21V 23/009** (2013.01 - EP); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)  
JP 2006313717 A 20061116 - TOSHIBA LIGHTING & TECHNOLOGY

Citation (search report)  
• [XY] US 2012013237 A1 20120119 - LEE WEN-JEN [TW]  
• [YA] EP 1503139 A2 20050202 - OSRAM SYLVANIA INC [US]  
• [X] US 2010264799 A1 20101021 - LIU TAY-JIAN [TW], et al  
• [X] US 2010207502 A1 20100819 - CAO DENSEN [US], et al  
• [X] WO 2012132736 A1 20121004 - SHARP KK [JP], et al & EP 2690345 A1 20140129 - SHARP KK [JP]  
• [A] US 2012306366 A1 20121206 - SAKAI MAKOTO [JP], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2759759 A1 20140730; EP 2759759 B1 20181107; CN 203703839 U 20140709; JP 2014146510 A 20140814**

DOCDB simple family (application)  
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